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ABSTRACT

This paper provides an inventory and summary of current and planned international information clearing house services in the field of population/family planning, worldwide. Special emphasis is placed on services relating to audio-visual aids, educational materials, and information/education/communication support, as these items and activities have the function of enabling concerned individuals, agencies, and country programs to keep informed of key developments in the world population movement. Sixteen selected agencies are reviewed in narrative and chart form together with an explanation of the eight major categories of services they can provide. These include: (1) storage and retrieval of sample or prototype education and training materials, (2) storage and retrieval of research and consulting reports and other "fugitive literature," (3) information services for population/family planning professionals, (4) staff information services, (5) information services for general public, elites, and professionals outside of population/family planning, (6) translation services, (7) storing and cataloging of holdings referring user to original sources, and (8) grants to other agencies for any of these services. Future services, both necessary and desirable, as well as the directions clearing houses should take regarding the scope of information resources are also elaborated. (BL)

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AN INVENTORY OF INTERNATIONAL CLEARING HOUSE SERVICES IN POPULATION/FAMILY PLANNING

With Special Reference to Audio-Visual Aids and Educational Materials

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AN INVENTORY OF INTERNATIONAL CLEARING HOUSE SERVICES IN POPULATION/FAMILY PLANNING*

With Special Reference to Audio-Visual Aids and Educational Materials

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Clearing house services, including those relating to audio-visual aids, educational materials, and information/education/communication support, have the function of enabling concerned individuals, agencies, and country programs to keep informed of key developments in the world population movement. They also promote wide collaborative use and interchange of the knowledge and materials developed in particular segments of a total program or in a particular country.

Definition of Clearing House and Scope of This Document

This document provides an inventory and summary of current and planned international information clearing house services in the field of population/family planning, worldwide. Although all such services of which we have specific knowledge are listed or referred to, the summary descriptions are not necessarily definitive. Also, in view of the ever increasing number of activities in this field, a few relevant clearing houses may not yet be included in our inventory. As an aid to readers who would like to take advantage of the services discussed here, the address of each clearing house mentioned in the text may be found in the appendix.

*Revised version of a background paper prepared for the Expert Group Meeting on Clearing House Facilities, London, 20-23 October, 1971. This meeting was convened by the International Planned Parenthood Federation, at the request of UNESCO,"to examine the feasibility of developing international clearing house facilities for audio-visual aids and teaching materials to service family planning programmes."

For present purposes, attention is given only to those elements of existing or planned services of a clearing house nature that serve users in more than one country, i.e., an international audience or audiences. Clearing house services are defined for the purposes of this paper as embracing a three-stage process: (1) The active gathering of information and materials from multiple sources; (2) Processing of these in some fashion (e.g., preparing for storage and retrieval, abstracting, translating, cataloging, collating, selecting, simplifying); (3) After identification of appropriate audiences, disseminating the processed materials to external users, generally by mail. (A tighter definition might include only those services that allow users to request on their own initiative specific items of information from, say, accessions lists, but this would exclude services that send out materials to set mailing lists, which, for present purposes, are clearly relevant activities.) Ideally, of course, clearing houses ought also to have mechanisms for obtaining feedback from their clients, but we have not considered this essential to the definition. Although they resemble clearing houses, statistical data banks in, say, demography are not included in this report.

Services Being Performed

No organization in the population/family planning field officially identifies itself as being exclusively a clearing house for interchange of technical and program information and materials. However, a number of agencies and institutions conduct or support services that include certain clearing house aspects and one, The Population Reference Bureau, is primarily a clearing house in terms of the definition used here.

Seven different types of "clearing house services" can be distinguished that are currently being provided in varying degrees by international

agencies. In addition, several agencies are providing financial support for such services, but funding agencies have been included in this analysis only if they themselves provide specific clearing house services.

Table I lists sixteen agencies that provide some kind of clearing house service in population/family planning internationally and shows the type being provided by each. Further explanation of the categories used in this table is given below in numbered paragraphs keyed to the numbers in parentheses at top of the table columns:

(1) Storage, retrieval, and dissemination of sample or prototype education and training material, including audio-visual aids such as motion pictures, slides, tape recordings, pelvic models, etc. This involves systems to collect and store such materials, to notify potential consumers of their availability, and to provide actual samples or, more generally, copies thereof. A variation on this service, listed in (7) stops short of accepting orders for copies and, instead, refers the potential user to original sources.

(2) Storage, retrieval, and dissemination of research and consulting reports and related "fugitive literature." Although close to the first procedurally, this type of service specializes in the identification and transmittal, with limited processing, of "fugitive literature." These materials, which are of interest mostly to professional audiences, consist of consultants' reports, conference papers, research papers, working documents, etc. that, in the absence of a clearing house service, would rarely circulate to most of the people who could make good use of them.

(3) Information services for population/family planning professionals. These services collect and edit materials of professional interest from a variety of sources (journal articles, "fugitive literature," etc.), frequently add commissioned articles or materials prepared "in-house,"

and then transmit the information via newsletters or other reports to persons and institutions on set mailing lists. These services differ distinctly from, say, (2) above inasmuch as the recipients do not identify from lists or catalogs what they want to receive. Although many services in this category are provided by newsletters, several agencies prepare periodic compilations of information on population problems, family planning activities, assistance programs, training opportunities, current research, etc.

(4) Staff information services. Several agencies with field staffs have instituted internal services to provide up-to-date information on population/family planning matters to overseas staff members. Included in these services are journal articles, books, reports, conference papers, occasional audio-visual aids, etc. One source of materials is the field staff members themselves, who forward items in bulk or for reproduction to headquarters for ultimate distribution to all their colleagues. Although such services are basically in-house, copies or even whole sets of the materials are generally available to be relayed to local colleagues by field staff members. Generally duplicate copies of materials desired for wider distribution can be obtained from headquarters. Only to the extent such services are available to outsiders, albeit on a personal basis, can staff information services of this type be considered "clearing houses."

(5) Information services for interested leaders, non-population/family planning professionals, etc. These services collect and disseminate materials in much the same fashion as those under (3). The basic difference is that they are oriented to lay audiences--that is, to leaders and others who are not professionals in the population/family planning field. The

recipients normally do not identify and request the information sent to them; most decisions about what is disseminated are necessarily made by the information service. Some ad hoc distributions of important material may occur, but generally items are sent to set mailing lists.

(6) Translation services. Under this heading are programs that translate materials from various sources after they have been selected, rewritten, or processed in some other way by the staff of the service. (It does not include the translation of materials that are generated basically in-house, e.g., the translation by a research organization of its own reports into other languages.)

(7) Storing and cataloging of holdings referring users to orignal sources. Because of the expense involved in providing the materials themselves or for other reasons, some clearing house services collect materials or information, collate or catalog it, and then send to recipients descriptive materials or source lists that include the names and addresses to which the recipients should write if they wish to obtain the described materials. Catalogs have been prepared by various organizations giving descriptions and sources of equipment, contraceptives, motion picture films, strip films, slides, other audio-visual aids, etc.

(8) Support for clearing house services.

Table I, column #8, lists those agencies that provide some clearing house services and which have also provided financial support for the clearing house activities of other institutions. The list therefore does not include all donors that have provided support for the different clearing house services listed. To the extent that relevant information is available, column #8 shows the types of services the listed donors have supported.

Overall Situation Shown in Table I

As can be seen in Table I, The International Planned Parenthood Federation (IPPF) is currently providing the greatest variety of clearing house services--six of the seven types described above. In addition, by providing support for the work of the secretariats of its regional councils, IPPF is in effect providing funding for selected international clearing house services at the regional level.

The second widest range of clearing house services is provided by The Population Council. They include five of the above categories of service. In addition, the Council supports a translation program through grants.

The most widespread type of clearing house service being rendered is category (3), the supplying of information to professionals in the field of population/family planning. This service is provided by seven agencies and is being planned by one other.

The digestion and transmittal of population information (category 5) to the general public and/or to specialized audiences outside of the population/family planning field is also a rather wisespread service, being conducted internationally by five of the agencies listed. Four of these involve the publication of newsletters. The fifth, the Population Reference Bureau, has a variety of activities that fit this category and, indeed, provision of information on population to leadership and other lay audiences is the basic goal of the Bureau. Five agencies--not necessarily the same ones--are involved in cataloging their holdings and disseminating source lists (category 7).

At the other extreme only two institutions are engaged in the storage, retrieval, and dissemination of population program research documents, consulting reports, working papers and the like (category 2). In the IEC

field, this type of service is being undertaken by the East-West Center's Communication Institute. To some extent it is being provided for the whole population/family planning field by the Population Council, i.e., many items listed in the Council's publication, Current Publications in Population/Family Planning, are available upon request.

International Clearing House Services of Specific Agencies

A) Clearing House Services Oriented to the Sub-Field of Information, Education, Communication (IEC)

Five agencies have active or planned clearing house services oriented largely to the sub-field of population/family planning information, education, and communication (IEC). Three of these are training and research centers that are part of or located at American universities. In addition to the five focusing on this area, several other agencies have activities that are related to IEC.

United Nations Educational, Scientific, and Cultural Organization (UNESCO). A seminar on mass communication in family planning programs, sponsored by UNESCO in mid-1969, recommended the establishment of a clearing house of written and visual materials so that programs, other than those that produced them, might make use of these otherwise largely unobtainable materials. Presently UNESCO, in concert with IPPF and other agencies, is investigating the most useful approach to providing such services.

Carolina Population Center, University of North Carolina. The first agency to establish a clearing house service in the population IEC field, the Center has collected and prepared a comprehensive catalog of audio-visual aids and other materials for public education and staff training. Addresses of sources are provided for those who wish to order copies of

the listed material from the points of origin. A second edition is now under preparation.

East-West Communication Institute, East-West Center, Honolulu.

Since late 1970 the Institute's Documentation Service has been putting a strong emphasis on the collection and dissemination of promotional/ educational campaign materials (leaflets, posters, and various audio-visual aids) and "fugitive literature" on IEC aspects of population/family planning programs. These services are part of the Institute's broader program in developmental communications. Although particular emphasis is on Asia and the Pacific, the collection attempts to be world-wide in scope. On request, copies of the reports and public information materials collected are available to practitioners and scholars at cost or on an exchange basis. A microfiche system is being utilized as an economical solution to the problem of reproducing and distributing copies. The Institute is undertaking an inventory-analysis of IEC support available from technical assistance and related agencies. Systematic reports on donor and country programs will be made available to population/family planning professionals as a contribution to improved programming. A bimonthly newsletter reports important events in the IEC area, provides abstracts of research, and lists accessions to the documentation collection.

Community and Family Study Center, University of Chicago.

As part of an expanded training and service program in population/family planning IEC, the Center plans to carry out two clearing house type services. The one will collect, evaluate, and then disseminate selected IEC materials as prototypes. The other clearing house project under consideration is a biweekly news service to relay selected materials from

journals, unpublished research reports, etc. to the newsletters of population organizations around the world. An attempt will be made to recruit in-country correspondents to feed potential items to the Center for dissemination.

Office of International Health, U.S. Department of Health, Education and Welfare.

Cooperating with AID, the Health Education Unit of the Office of International Health has developed a service that provides to professionals in population a flow of information on educational materials (technical publications, audio-visual aids, etc.). One page is devoted to each item giving details on content, intended audience, and instructions for ordering. It is expected that information will be updated as required. Provision of selected French and Spanish translations are among this Unit's capabilities.

B) General or Non-IEC Oriented Clearing House Services

Most of the clearing house services provided by other agencies cut across the basic sub-fields of population/family planning: reproductive biology, contraceptive technology, administration of service programs, research and evaluation, demography, etc. Several, however, specialize largely in the first two or three of these, i.e., largely in the biomedical area.

Economic Commission for Africa (ECA) and Economic Commission for Asia and the Far East (ECAFE). Population newsletters aimed largely at national leaders are issued by ECA and ECAFE for their respective regions. Although news and articles about the population activities of the United Nations and its affiliated agencies are included, the basic function of the

newsletters is to take relevant ideas and information from any source in order to educate opinion makers as to the seriousness of population problems and what some countries are doing about them.

The Organization for Economic Cooperation and Development (OECD). Among the activities of the OECD Population Unit are several involving clearing house services. Primary among these is the provision of systematic information on aid that has been provided in the population field. Information on current population research is also being collected to some extent. These compilations are published periodically, frequently as part of documents reporting on conferences sponsored by the Unit.

Inter-Governmental Coordinating Committee, Southeast Asian Regional Cooperation in Family and Population Planning. Established in early 1971, the Committee aims at developing regional programs to support the furtherance of the population and family planning activities of the seven member nations. The Secretariat is engaged in collecting materials in order to serve as a regional clearing house. Due to the recency of this development, the nature of these services is not yet known.

World Health Organization (WHO). One of the clearing house services operated by WHO is unique since it basically collects technical information by bringing eminent researchers and other participants together in workshops to discuss the current state of knowledge or practice in regard to basic topics in such fields as reproductive biology and contraceptive technology. The edited results of their deliberations are then issued through the Technical Reports Series. Generally, several such workshops are organized each year. The WHO Division of Education and Training has set up an information service on audio-visual materials, including

population/family planning, for use in medical and paramedical training. This service gives sources of various a-v aids and evaluates them in regard to accuracy, suitable audience, etc. The Health Education Unit apparently distributes examples of public educational materials from one country to interested persons in other countries.

United States Agency for International Development (USAID). The main contribution from AID for clearing house services in population/family planning is in the form of funding for several institutions and organizations. In some cases, AID grants or contracts explicitly provide for such services (Community and Family Study Center, University of Chicago; the East-West Communication Institute; and the Office of International Health, HEW). In other instances, funding may be on a broader basis. AID's Regional Technical Aids Center in Mexico City (RTAC) contributes some clearing house services, including the provision of Spanish translations. Also, assistance has been given the Fletcher School, Tufts University, for setting up a reporting service in law and population. AID's Office of Population also provides professionals in population/family planning annually with a comprehensive compilation of information on national programs and technical assistance agency activities entitled Population Program Assistance. AID overseas personnel working in population receive from the Office of Population periodic mailings of population materials some of which are apparently being passed along to host country nationals.

National Institute of Child Health & Human Development (NICHD), U.S. Department of Health, Education and Welfare. The Scientific Information Center Branch of NICHD has been collecting and publishing information on research in the biological, medical, and social/behavioral sciences related

to population. Called Population Research, the most recent edition covered projects underway in 1969. No report for 1970 is to be published but the 1971 edition is under preparation. Projects not funded by the U.S. Government and those being conducted overseas are covered to some extent.

Ford Foundation. The Foundation maintains an active internal information service for its overseas staff. On a limited basis, extra packets of the biweekly mailing are sent to field offices for distribution to key local program personnel. The Foundation helps support the technical information services of the Population Council (cf. below).

International Planned Parenthood Federation (IPPF). The IPPF has a number of information services, many of which are of a "clearing house" nature. One, The Information & Education Department Bulletin, is specifically oriented to the area of information, education, communication (IEC). Published occasionally, it provides the latest ideas, techniques, and materials in family planning communications. It is aimed largely at the staff of IPPF affiliates. The IPPF Medical Bulletin is provided regularly to family planning physicians and other professionals to keep them abreast of new developments in reproductive biology and contraceptive technology. The quarterly Library Bulletin lists assessions to the IPPF library giving sufficient information so that the reader can order copies of desired titles directly from the publisher. A quarterly Calendar of International Meetings relevant to population/family planning is also published by IPPF. The Western Hemisphere Regional Office of IPPF prepares a Library Bulletin with reviews of books, films, and other audio-visual aids in English and Spanish. In the IEC area, IPPF maintains a clearing house with a full array of audio-visual materials for training and public education ranging

from video tapes to leaflets. Systematic information is culled from a number of sources to prepare the annual review of Family Planning in Five Continents. More oriented to the information needs of laymen is the monthly International Planned Parenthood News, translations of which are available in several languages.

Population Council. Most of the Council's publications are oriented to the information needs of professionals in the field of population/family planning; the one exception is the quarterly journal, Population Chronicle, which is intended to provide leaders in the developing world with information on population problems and programs. Studies in Family Planning, the Council's first regular publication, reprints important articles and reports and contains original material; there is a strong emphasis on social science and operations research. Aimed largely at program administrators, Reports in Population/Family Planning systematically sets out from various sources the best knowledge on a limited number of central topics in the field. Some issues are in the form of basic "factbooks." When warranted, updated Reports are issued. Current Publications in Population/Family Planning is basically an annotated bibliography, but free copies of articles listed may be obtained by administrators and researchers in developing countries if requested from the Council within a specified length of time. Books and longer documents are not available, but generally information is provided on where to order them.

Population Reference Bureau. As indicated before, the major focus of the Bureau is the provision of information to increase public awareness of population problems. Internationally the Bureau currently concentrates its attention on Latin America, either translating English materials or

preparing original materials in Spanish. A few Portuguese translations have been made as well. In 1970, a monthly newsletter in Spanish and Portuguese was launched. A very popular annual summary of basic demographic facts for each country of the world, entitled "World Population Data Sheet," brings together and circulates widely to laymen some of the information most essential for getting a factual overview of population problems.

C) The Informal Clearing House Role of International Agency Personnel

Much valuable interchange of population information and materials is performed by individuals and offices at various levels. On an informal basis, members of international field staffs, consultants, advisors, etc., provide wider "clearing house" services, collectively, than any single program or project.

A Note About Libraries

Computerized retrieval systems make it possible for modern libraries to take on more and more of the characteristics of a clearing house. There is not yet in the field of population/family planning a comprehensive library collection of books, journals, reports, training aids, etc., that is internationally accessible. The present document does not, therefore, include libraries although they can be expected to have an important clearing house role in the future. A start in this direction has been made in the form of a recent US/AID grant to the University of North Carolina to enable the Carolina Population Center to provide systematic technical assistance and other services to population libraries in developing countries. This grant includes support for compilation of an International Directory of Population Libraries and Information Resources, which is expected to document for each library or information service such things as holdings,

staff, publications, and special services. The first edition is due to be distributed by mid-1972.

Concluding Thoughts

No overall assessment is attempted here of specific needs for information and clearing house services in the population/family planning field. That would carry this document well beyond its terms of reference. However, a few summary observations are in order.

It is noteworthy that, although several clearing house services provide full or condensed reports on completed population/program research, no comprehensive register of such on-going research is being maintained on a worldwide basis. Clearly, such a register could help avoid duplication of efforts and increase the cumulative force of research undertakings. Though the bio-medical sciences have the customary procedure of publishing from each project a series of interim "mini-reports," which helps keep other investigators informed of current projects, this practice is much less common in the social sciences.

Also, need for trained and experienced personnel in the varied phases of population/family planning program activities, including IEC, will probably continue to be substantial in the coming years. Yet thus far no overall clearing house or similar mechanism exists for identifying, maintaining a roster of, and recruiting potentially available personnel along the lines of a "job exchange."

Perhaps the most pervasive problem of all in regard to the effectiveness of information and clearing house services in the field is the lack of information on the part of many potential users about the very existence of available information resources. This paper is a modest first step in providing such information on a systematic basis, but perhaps it is not too

early to think of ways to deal with this problem through some version of a "clearing house for clearing houses." The need for some mechanism that can identify potential materials/information users and bring them into touch with existing information resources is patent.

September 15, 1971

(Revised December 10, 1971)

TABLE I

Population/Family Planning Clearing House Services of Selected International Agencies

	TYPE OF SERVICE							
	(1) Storage & Retrieval of Sample or Prototype Education & Training Materials	(2) Storage & Retrieval of Research & Consulting Reports and Other "Fugitive Literature"	(3) Information Services for Population/ Family Planning Professionals	(4) Staff Information Services	(5) Information Services for General Public, Elites, & Professionals outside of Population/Family Planning	(6) Translation Services	(7) Storage & Cataloging of Holdings Referring User to Original Sources	(8) Grants to Other Agencies for Any of These Services (Including Recipients Not Listed)
Economic Commission for Africa (ECA)					X			
ECAFE					X			
OECD			X					
Southeast Asian Regional Cooperation in Family & Population Planning	(Scope of activities not known)							NA
UNESCO	(Scope of activities not yet determined)							
WHO	X		X			X	X	
USAID			X	X				1,2,3,6,7,(5?)
Office of International Health (HEW)						(Planned)*	X*	NA
National Institute of Child Health & Human Development			X					
Ford Foundation				X				2,3,5,6,7
IPPF	X*		X	X	X	X	X	X
Population Council		X	X		X	X	X	6
Population Reference Bureau					X	X		NA
Carolina Population Center U. of No. Carolina							X*	NA
Communication Institute, East-West Center	X*	X*	X*					NA
Community Family Study Center U. of Chicago	(Planned)*		(Planned)*					NA
International Agency Advisors, Consultants, etc.	X	X	X	NA	X	X	X	NA

*Entirely or largely oriented to information, education, and communication (IEC).

NA = not applicable

APPENDIX

Addresses of Agencies Providing International Clearing House Services in Population/Family Planning

Economic Commission for Africa (ECA):
Information Services and Clearing House Activities
Population Programme Centre
United Nations Economic Commission for Africa
P. O. Box 3001
Addis Ababa, Ethiopia

Economic Commission for Asia and the Far East (ECAFE):
Clearing House and Information Section
Population Division
ECAFE
Sala Santitham
Bangkok 2, Thailand

Organization for Economic Cooperation and Development (OECD):
Population Programme
Development Centre
Organization for Economic Cooperation and Development
94, rue Chardon Lagache
Paris 16^{e}, France

Southeast Asian Regional Cooperation in Family and Population Planning:
Secretariat
Inter-Governmental Coordinating Committee
Southeast Asian Regional Cooperation in Family and Population Planning
c/o National Family Planning Board of Malaysia
P. O. Box 416
Kuala Lumpur, Malaysia

United Nations Educational, Scientific, and Cultural Organization (UNESCO):
Division of Mass Media in Out-of-School Education
UNESCO
Place Fontenoy
Paris 7eme, France

World Health Organization (WHO):
World Health Organization
1211 Geneva 27, Switzerland

Office of International Health, U.S. Department of Health, Education, & Welfare (HEW):
Health Education Unit
Office of International Health
HEW
4th and Independence
Washington, D. C.
U.S.A.

National Institute of Child Health & Human Development (NICHD), U.S. Department of Health, Education, and Welfare:
Scientific Information Center Branch
NICHD, National Institute of Health
U.S. Public Health Service
Bethesda, Maryland 20014
U.S.A.

International Planned Parenthood Federation (IPPF):
Information & Education Department
International Planned Parenthood Federation
18-20 Lower Regent Street
London SW1, England, U. K.

Population Council:
Information Service
The Population Council
245 Park Avenue
New York, N.Y. 10017
U.S.A.

Population Reference Bureau:
Population Reference Bureau
1755 Massachusetts Avenue, N.W.
Washington, D.C. 20036
U.S.A.

Carolina Population Center, University of North Carolina:
Educational Materials Unit
Carolina Population Center
University of North Carolina
214 W. Cameron Avenue
Chapel Hill, North Carolina 27514
U.S.A.

Communication Institute, East-West Center:
Communication Institute
East-West Center
1777 East-West Road
Honolulu, Hawaii 96822
U.S.A.

Community and Family Study Center, University of Chicago:
Community and Family Study Center
University of Chicago
1126 East 59th Street
Chicago, Illinois 60637
U.S.A.

The East-West Center

The East-West Center—formally known as "The Center for Cultural and Technical Interchange Between East and West"—was established in Hawaii by the United States Congress in 1960. The Center's goal is to promote better understanding and relations among the peoples of Asia, the Pacific area and the United States. As a national educational institution in cooperation with the University of Hawaii, the East-West Center focuses its programs of education, research and training on seeking solutions to vital problems of mutual concern.

Each year about 1,000 students, Senior Fellows, Fellows and professional study and training participants at the teaching and management levels come to the East-West Center from more than 30 different countries and territories under federal grants and scholarships. Several hundred more men and women receive training annually at field workshops and refresher courses conducted in the Asian/Pacific area by East-West Center instructional teams co-sponsored by local governments and agencies.

The Center's programs are conducted by the East-West Communication Institute, the East-West Culture Learning Institute, the East-West Food Institute, the East-West Population Institute, and the East-West Technology and Development Institute.

East-West Communication Institute

The East-West Communication Institute is one of several problem-oriented institutes established at the East-West Center to focus the Center's resources in education, research and training on seeking solutions to common problems of East-West concern.

The Institute concentrates on the use of communication in economic and social development, and in sharing of knowledge across cultural barriers.

The Institute:

Awards scholarships for graduate study in communication and related disciplines, primarily at the University of Hawaii;

Invites Senior Fellows to the Center for study and research in communication, and for development of training projects;

Conducts a variety of professional study and training projects for communication workers in specialized fields of economic and social development;

Assembles for an international Document Collection relevant communication materials with emphasis on Asian and Pacific material and makes these available for students, scholars, and government administrators, both at the Center and elsewhere;

Offers Jefferson Fellowships for Asian, Pacific and U.S. journalists for a semester at the Center and the University of Hawaii designed to increase their background knowledge and enhance their professional competence;

Assists in designing and carrying out research in communication;

Arranges conferences and seminars relating to new and pertinent areas of communication;

Conducts a worldwide inventory and analysis of support for population and family planning communication and education being provided to developing countries by donor agencies.